

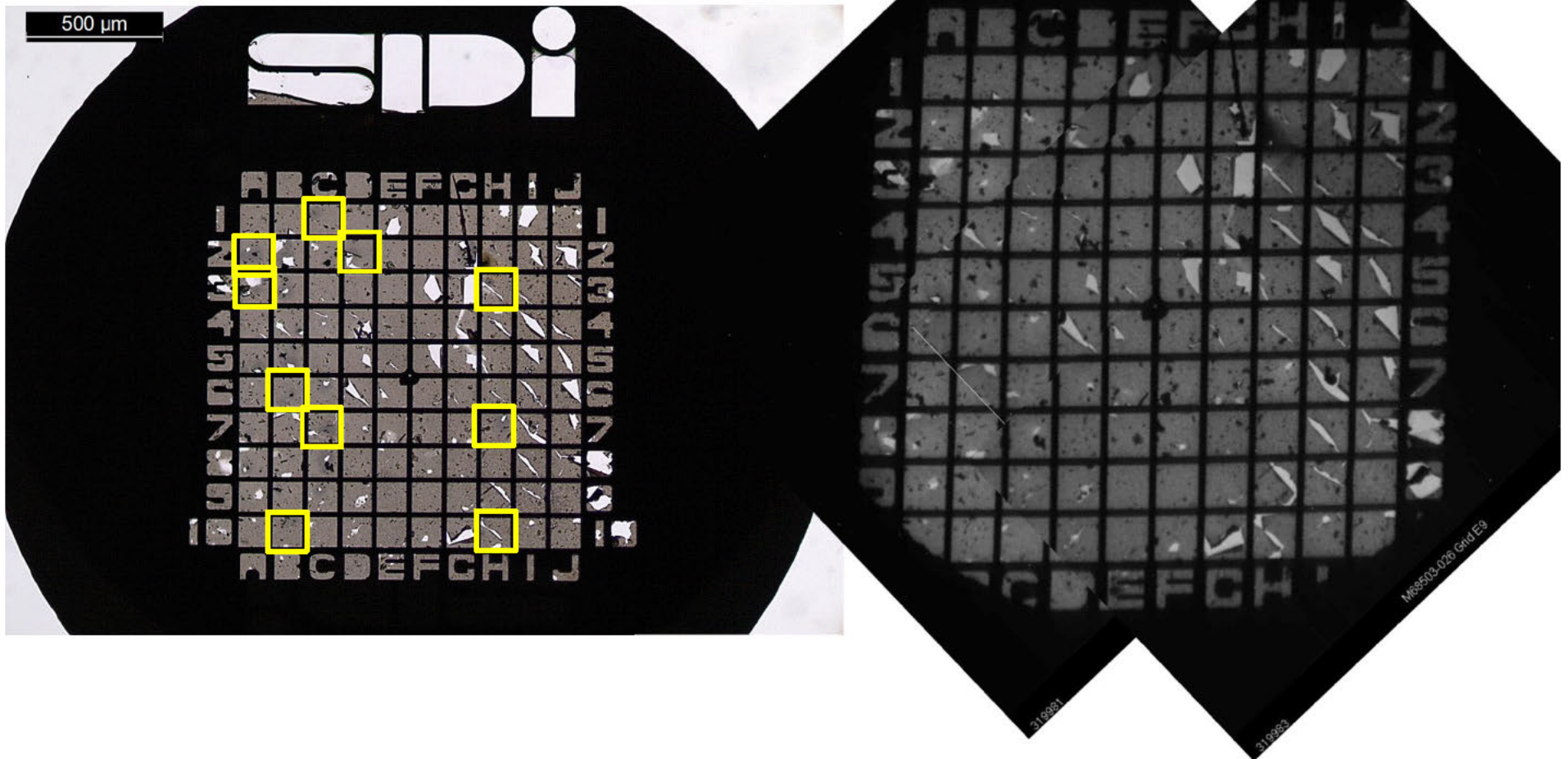
# **Exhibit 117**

## **Part 1**

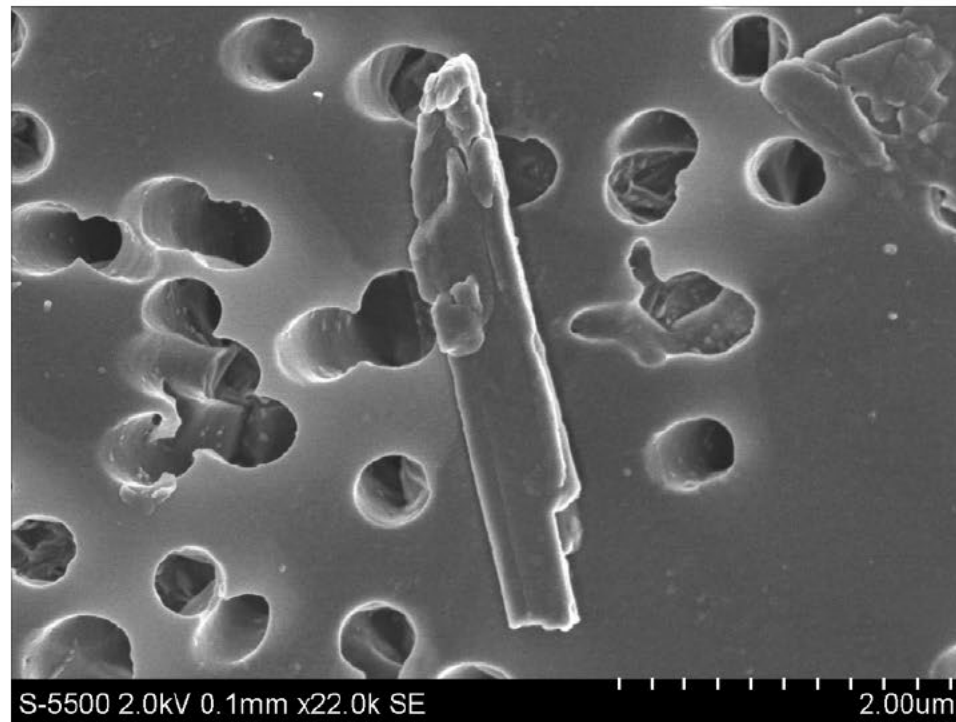
M68503-026-Grid D2-0001

M68503-026 Grid E9

3173400

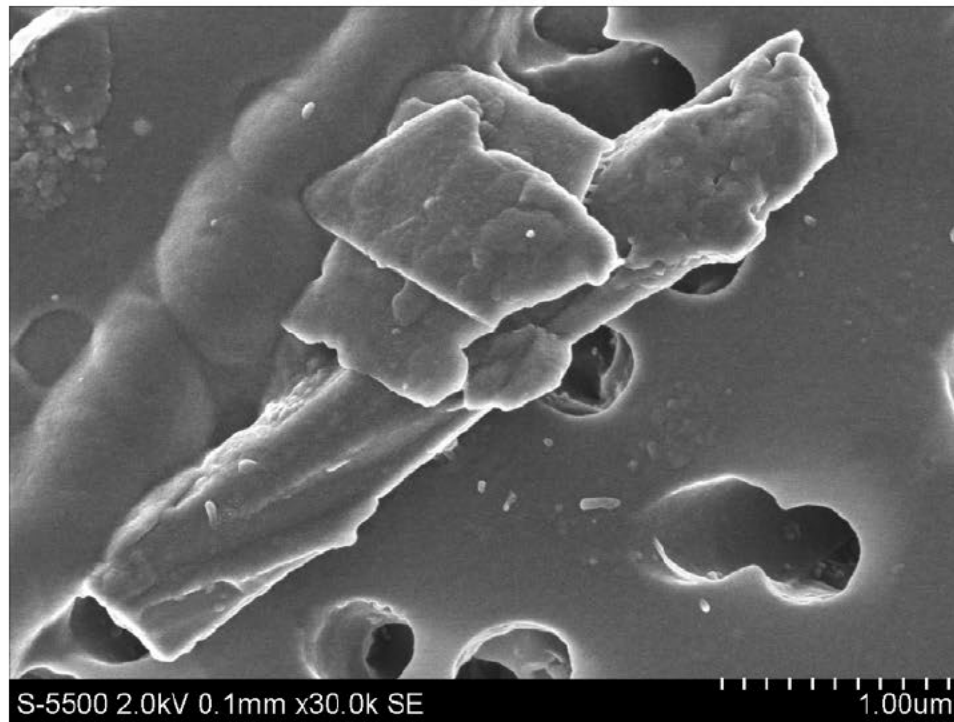


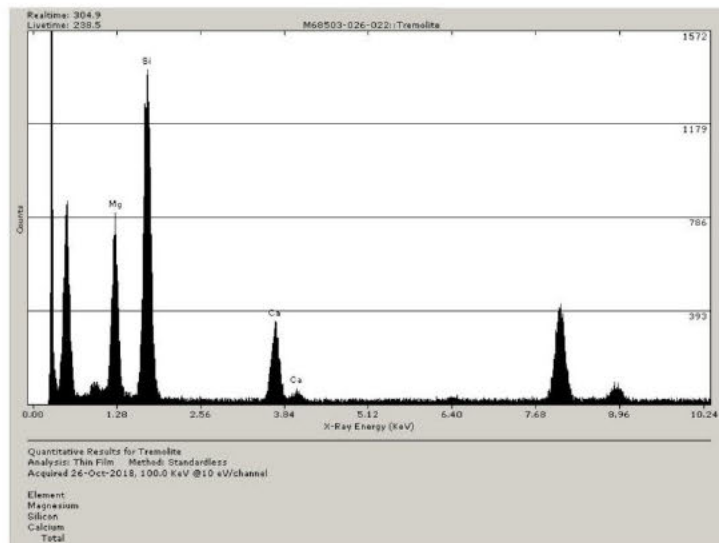
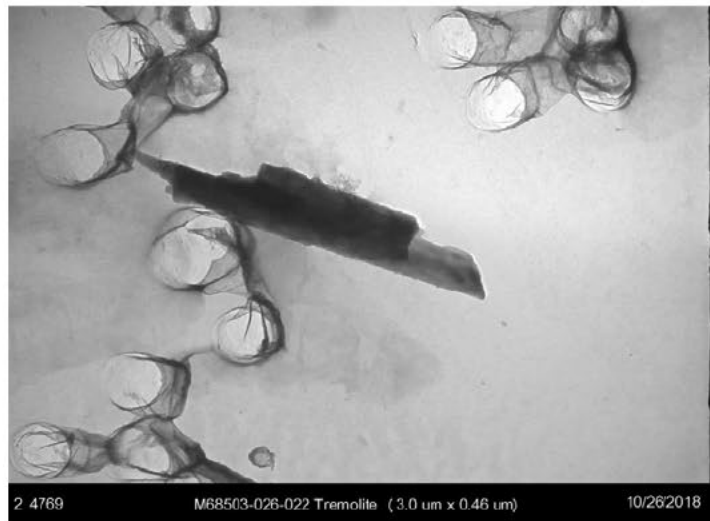








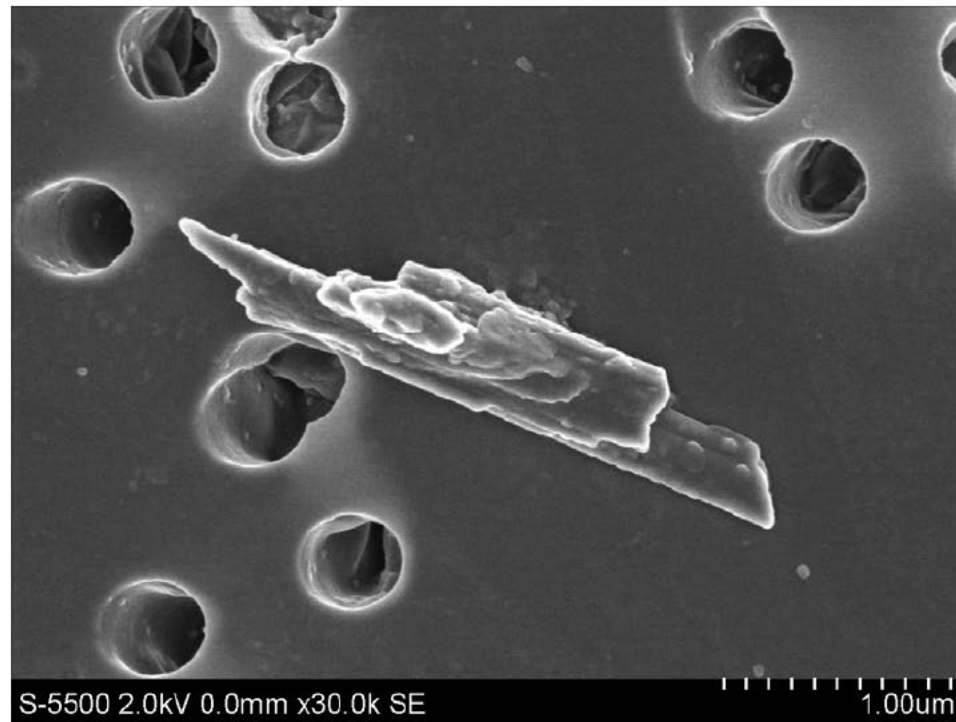


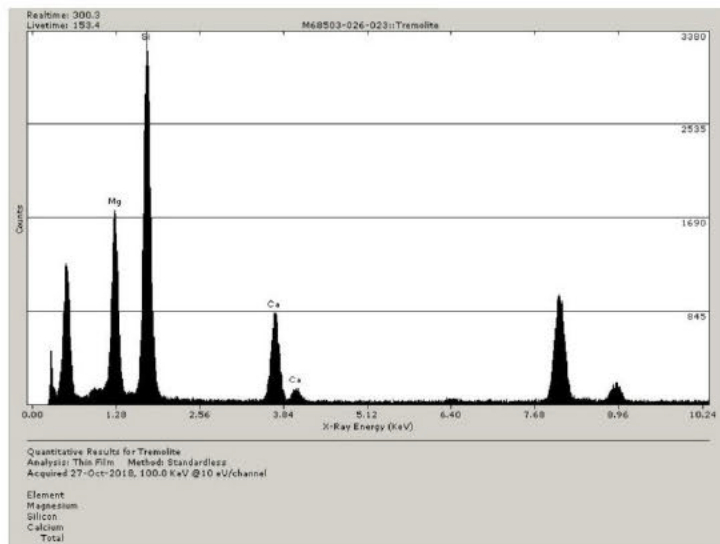


TEM Bulk Talc Structure Count Sheet					
Project/ Sample No.	M68503-026	Grid Box #	8632	No. of Grids Counted	2
Analyst:	Anthony Keaton	G. O. in microns =	Length	Width	G. O. Area
Date of Analysis	10/23/2018 - 10/30/2018		105	105	11025
Initial Weight(g)	0.02109		105	105	11025
Analysis Type	Post Separation Talc Analysis	Grid Acceptance	Yes	Average	11025
Scope No.	Accelerating Voltage	100 KV	Loading%	20%	G.O.s Counted
2	Screen Magnification	20 KX	Area Examined mm <sup>2</sup>		1.103

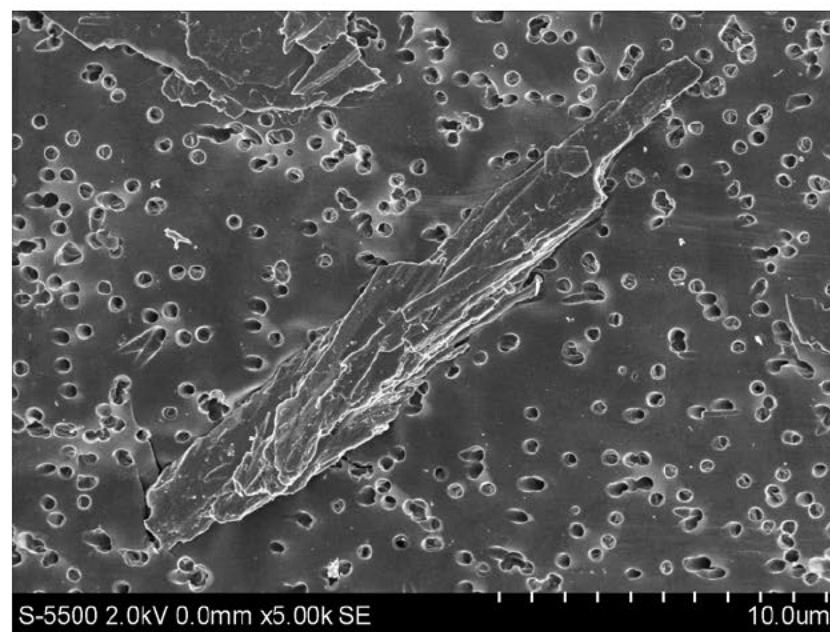
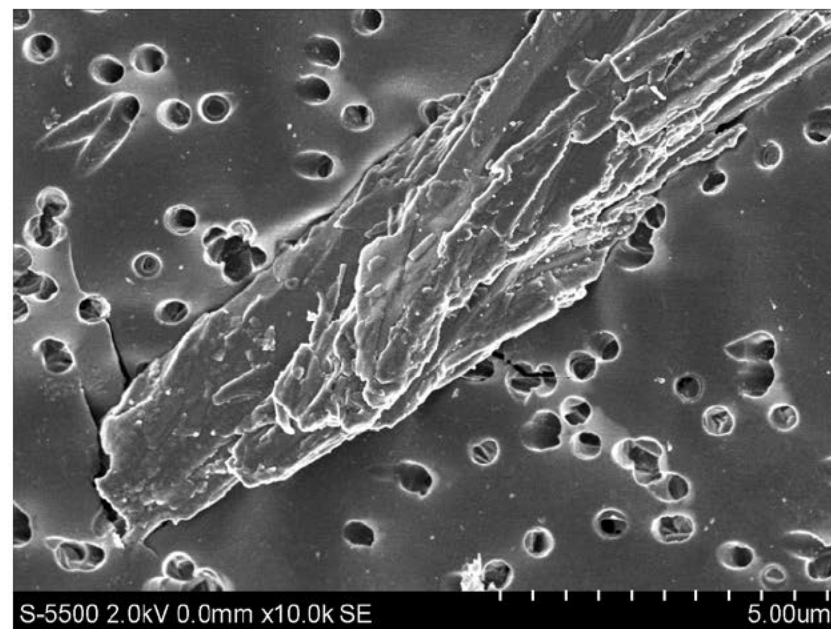
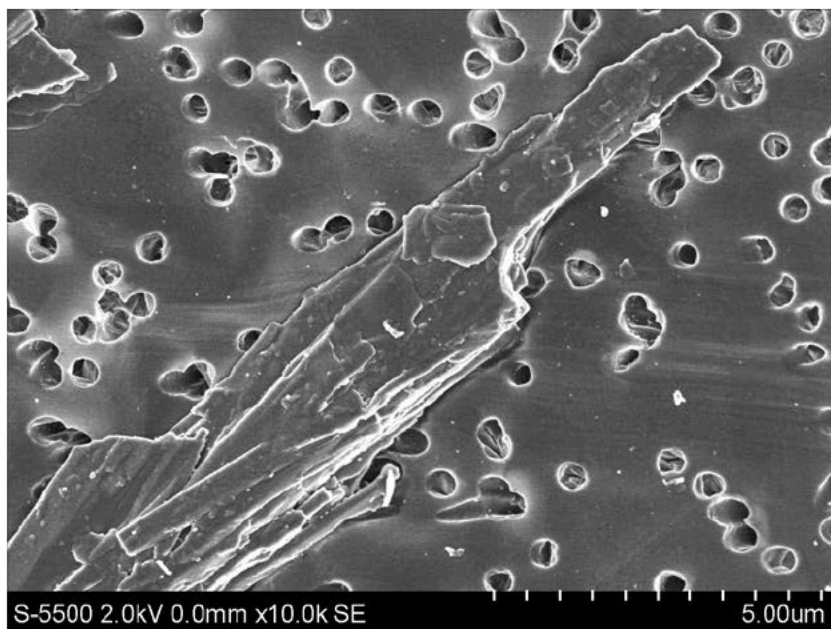
Str. #	Grid Opening	Structure	Asbestos Type	Length	Width	Ratio	SAED	EDS
NSD	G9							
19	G10	Bundle	Tremolite	7.5	0.80	9.4	X	X
NSD	E9-A1							
20	A2	Bundle	Tremolite	3.9	0.60	6.5	X	X
21	A3	Bundle	Tremolite	4.1	0.60	6.8	X	X
NSD	A4							
NSD	A5							
NSD	A6							
NSD	A7							
NSD	A8							
NSD	A9							
NSD	A10							
NSD	B1							
NSD	B2							
NSD	B3							
NSD	B4							
22	B6	Bundle	Tremolite	3.0	0.46	6.5	X	X
NSD	RA							
NSD								
23								
24								
25								
NSD								
NSD								
NSD								
NSD								
26								
27								
NSD								
NSD								
NSD								
NSD								
NSD								
NSD								
NSD								
29								
NSD								
NSD								
NSD								
NSD								

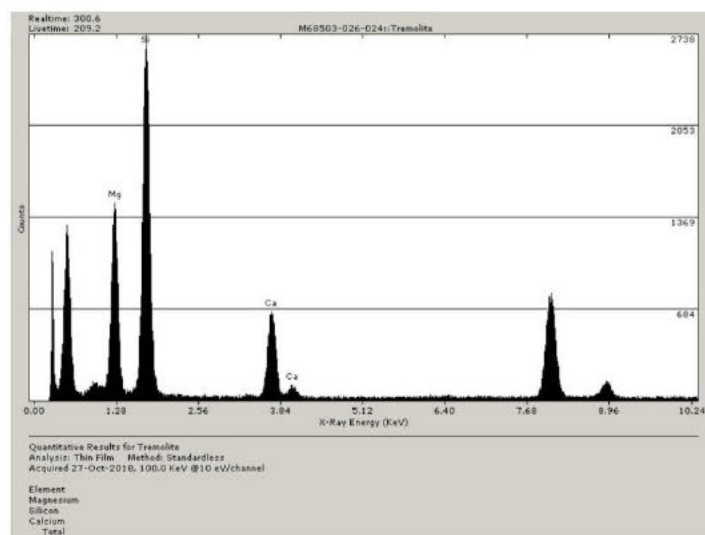
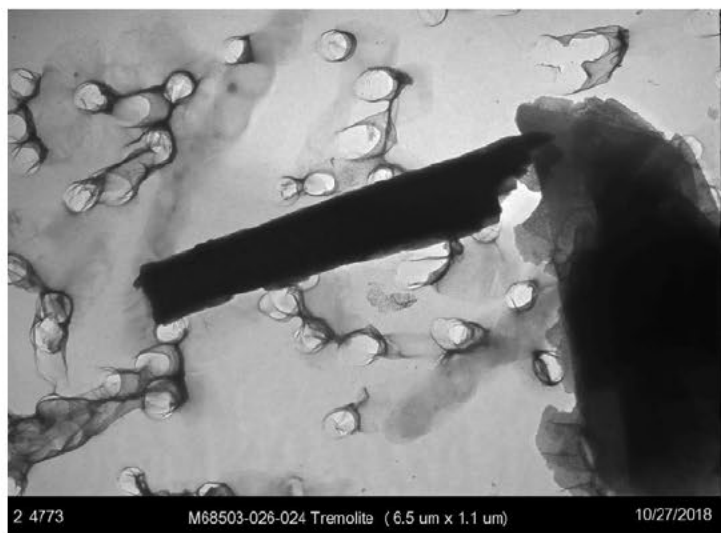












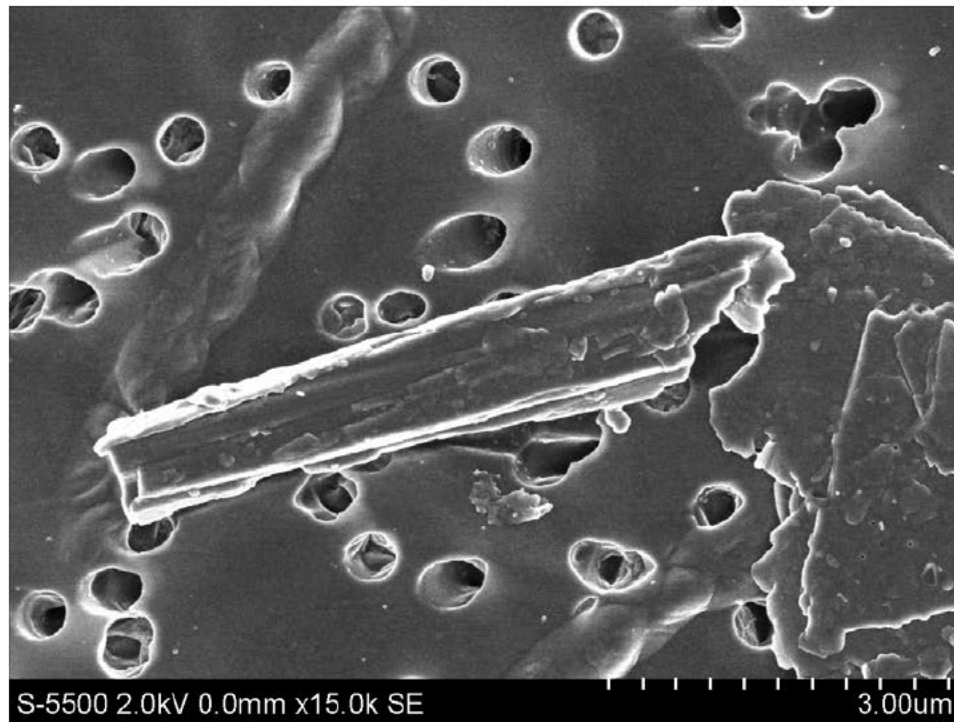
TEM Bulk Talc Structure Count Sheet									
Project/ Sample No.									
Analyst:									
Date of Analysis	10/30/2017								
Initial Weight(g)									
Analysis Type	Post								
Scope No.	Acc V								
2	S Mag								

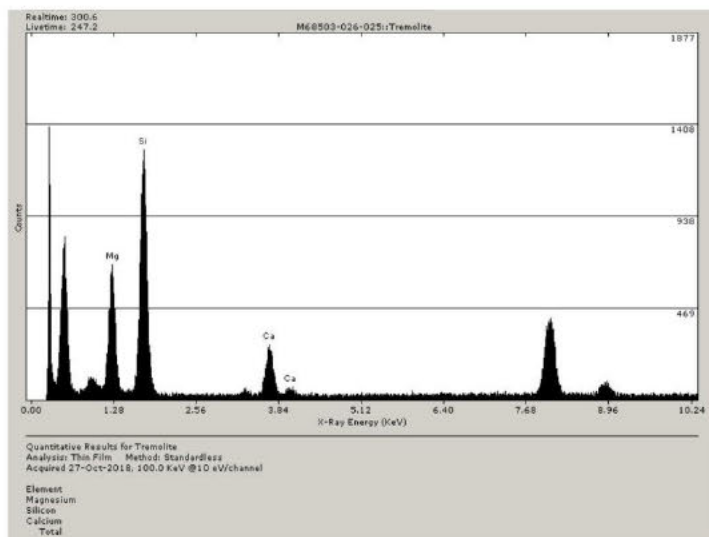
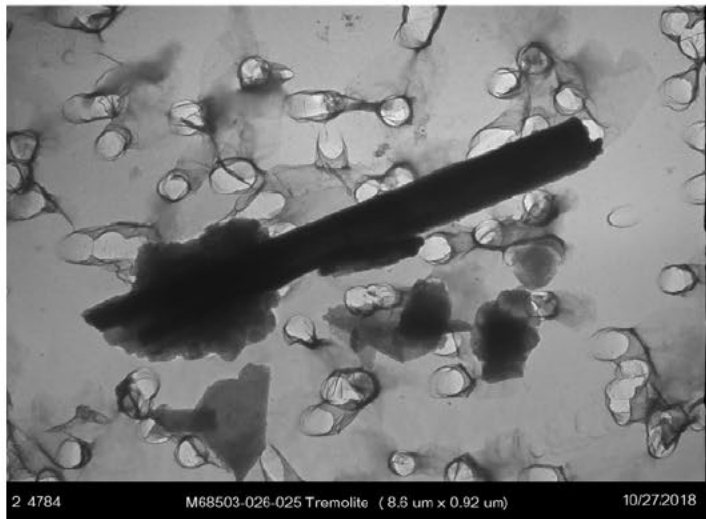
Str. #	Grid							
NSD								
19								
NSD								
20								
21								
NSD								
NSD								
NSD								
NSD								
NSD								
NSD								
NSD								
NSD								
NSD								
NSD								
NSD								
NSD								
22								
NSD								
NSD	B8							
NSD	B9							
23	B10	Bund	Tremolite	24.4	3.00	8.4	X	X
24		Bund	Tremolite	6.5	1.10	5.9	X	X
25		Bund	Tremolite	2.2	0.20	2.2	X	X
NSD	C2							
NSD	C3							
NSD	C4							
NSD	C5							
NSD	C6							
26	C7	Bund	Tremolite	27.6	3.70	7.5	X	X
27		Bund	Tremolite	18.4	2.30	8.0	X	X
NSD	C8							
NSD	C9							
NSD	C10							
NSD	D1							
28	D2	Bund	Tremolite	75.9	4.60	16.5	X	X
NSD	D3							
NSD	D4							
NSD	D5							
NSD	D6							
NSD	D7							
NSD	D8							
NSD	D9							
NSD	D10							
NSD	H1							
NSD	H2							
29	H3	Bund	Tremolite	9.2	1.40	6.6	X	X
NSD	H4							
NSD	H5							
NSD	H6							

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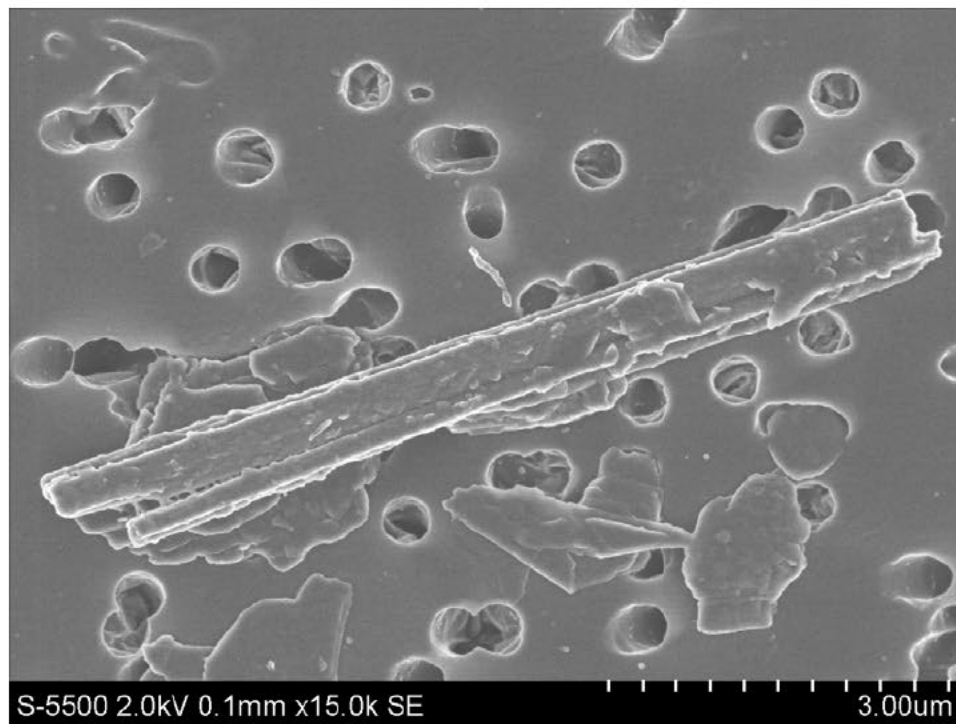




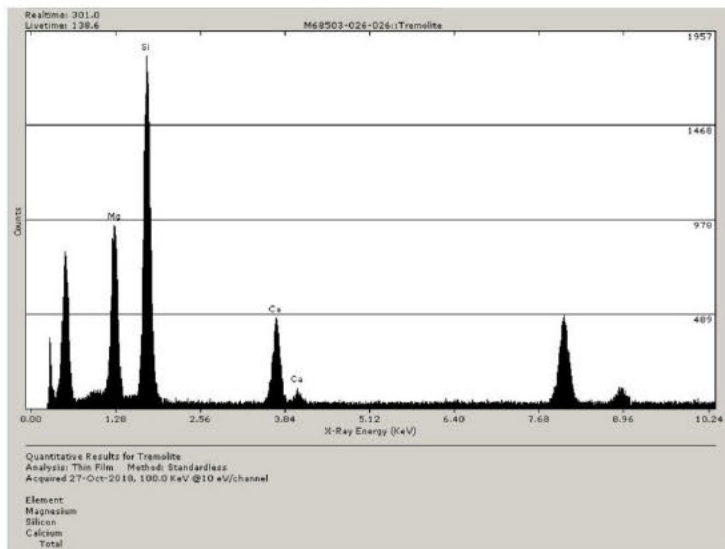
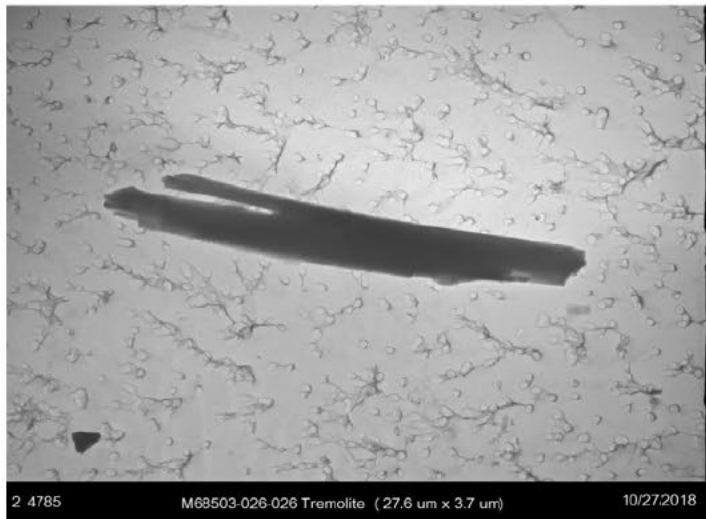
TEM Bulk Talc Structure Count Sheet																			
Project/ Sample No.	M68503-026	Grid Box #	8632	No. of Grids Counted	2														
Analyst:	Anthony Kozlov	Length		Width		6.0 Area													
Date of Analysis																			
Initial Weight(g)																			
Analysis Type																			
Scope No.																			
2																			
										Str. #									
										NSD									
										19									
										NSD									
										20									
										21									
										NSD									
										NSD									
										NSD									
										NSD									
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										NSD									
										NSD									
										NSD									
										NSD									
										NSD									
										22									
										NSD									
NSD																			
2 4783	M68503-026-025 Tremolite Diffraction @ 50cm				10/27/2016														
23	B10	Bundle	Tremolite	24.4	3.00	8.1	X	X											
24	C3	Bundle	Tremolite	8.6	4.40	8.0	Y	Y											
25	C1	Bundle	Tremolite	8.6	0.92	9.3	X	X											
26	C2																		
NSD	C3																		
NSD	C4																		
NSD	C5																		
NSD	C6																		
26	C7	Bundle	Tremolite	27.6	3.70	7.5	X	X											
27	C7	Bundle	Tremolite	18.4	2.30	8.0	X	X											
NSD	C8																		
NSD	C9																		
NSD	C10																		
NSD	D1																		
28	D2	Bundle	Tremolite	75.9	4.60	16.5	X	X											
NSD	D3																		
NSD	D4																		
NSD	D5																		
NSD	D6																		
NSD	D7																		
NSD	D8																		
NSD	D9																		
NSD	D10																		
NSD	H1																		
NSD	H2																		
29	H3	Bundle	Tremolite	9.2	1.40	6.6	X	X											
NSD	H4																		
NSD	H5																		
NSD	H6																		

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TEM Bulk Talc Structure Count Sheet					
Project/ Sample No.	M68503-026	Grid Box #	8632	No. of Grids Counted	2
Analyst:	Anthony Keaton	G. O. in microns =	Length	Width	G. O. Area
Date of Analysis	10/23/2018 - 10/30/2018		105	105	11025
Initial Weight(g)	0.02109		105	105	11025
Analysis Type	Post Separation Talc Analysis	Grid Acceptance	Yes	Average	11025

Scope N

2

Str. #

NSD

19

NSD

20

21

NSD

NSD

NSD

NSD

NSD

NSD

NSD

NSD

NSD

NSD

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NSD

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NSD

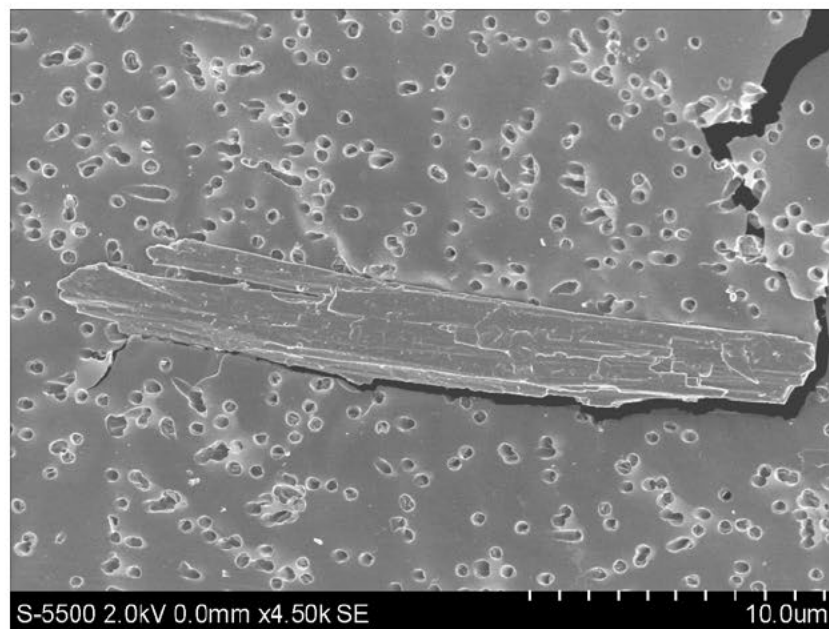
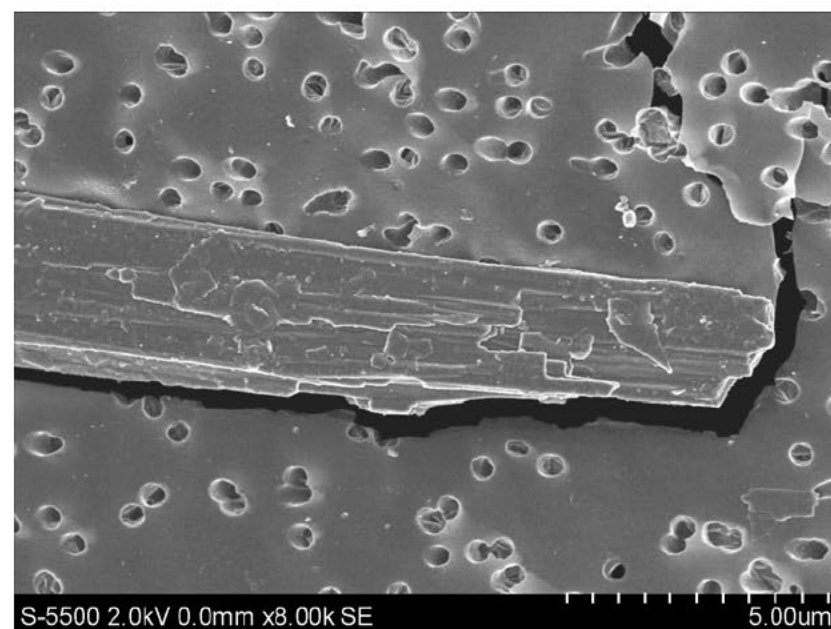
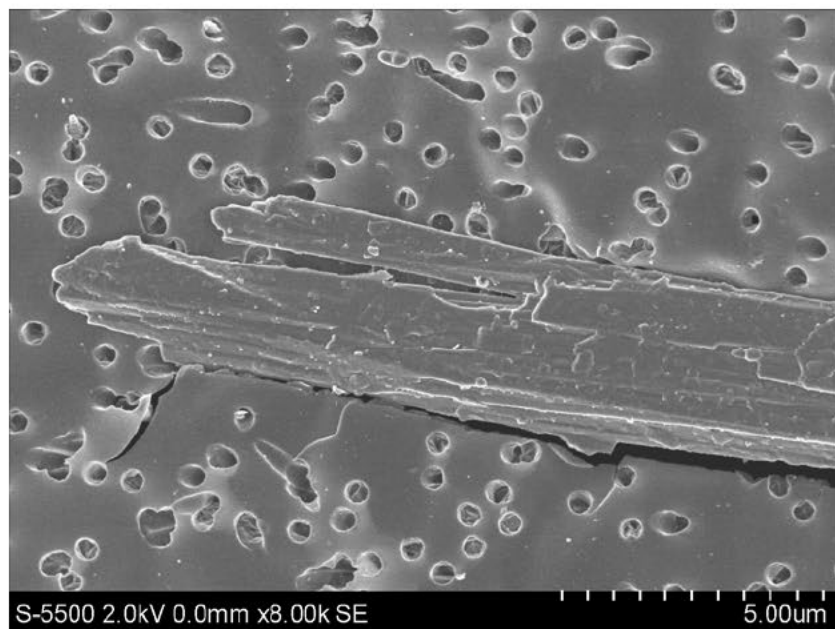
NSD

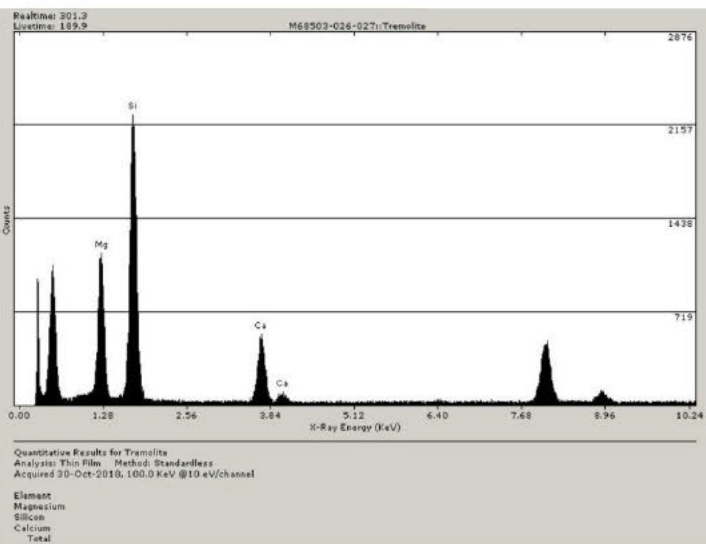
2 4786 M68503-026-026 Tremolite Diffraction @ 50cm 10/27/2018

26	C7	Bundle	Tremolite	27.6	3.70	7.5	X	X
27	C8	Bundle	Tremolite	10.4	2.50	6.0	X	X
NSD	C8							
NSD	C9							
NSD	C10							
NSD	D1							
28	D2	Bundle	Tremolite	75.9	4.60	16.5	X	X
NSD	D3							
NSD	D4							
NSD	D5							
NSD	D6							
NSD	D7							
NSD	D8							
NSD	D9							
NSD	D10							
NSD	H1							
NSD	H2							
29	H3	Bundle	Tremolite	9.2	1.40	6.6	X	X
NSD	H4							
NSD	H5							
NSD	H6							

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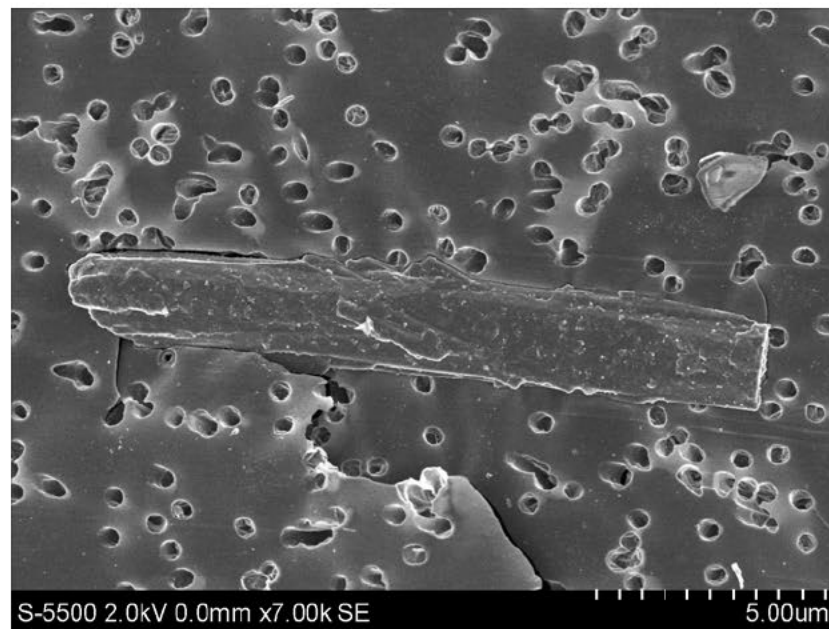
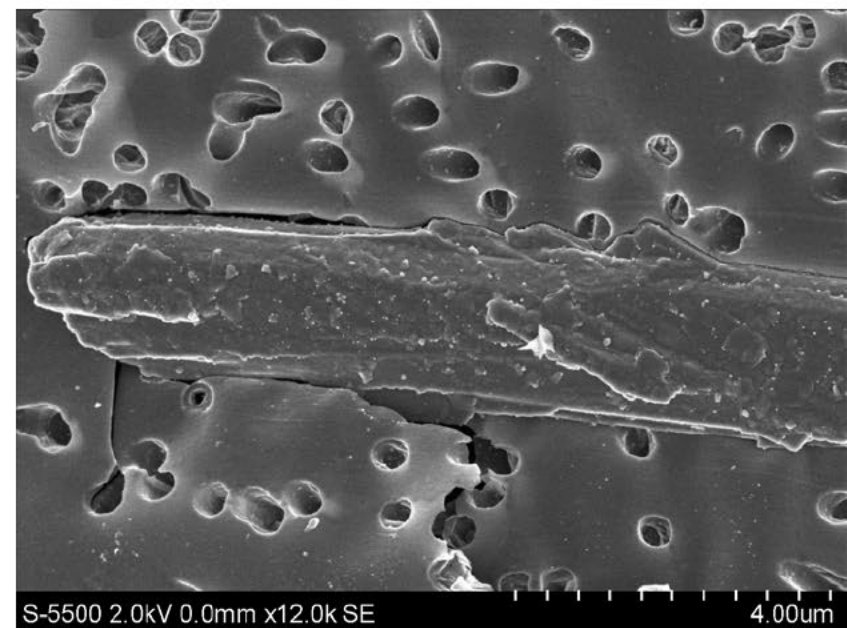
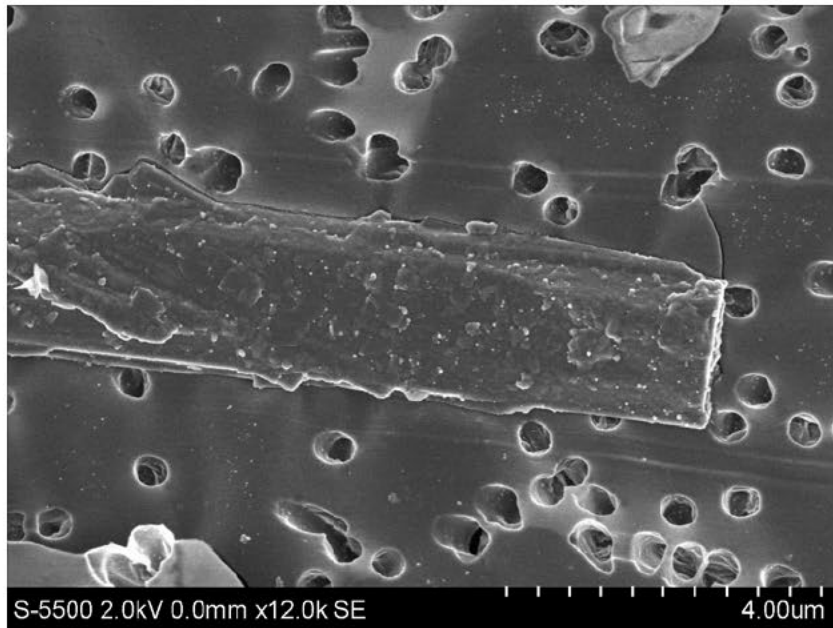
2 of 3

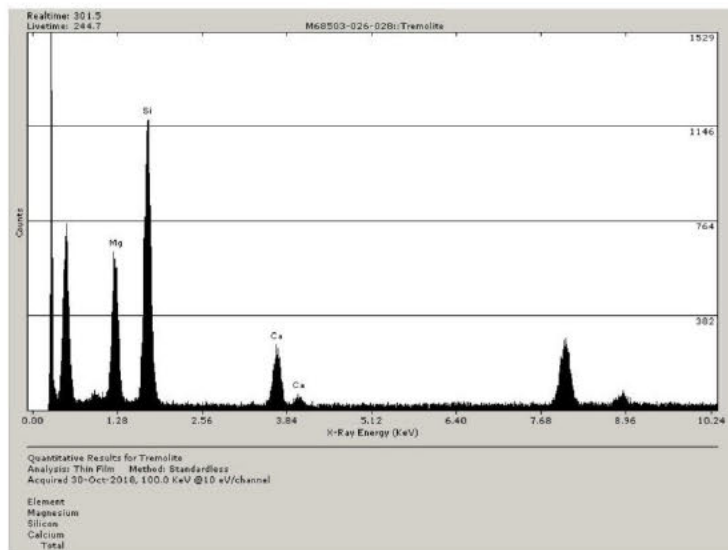




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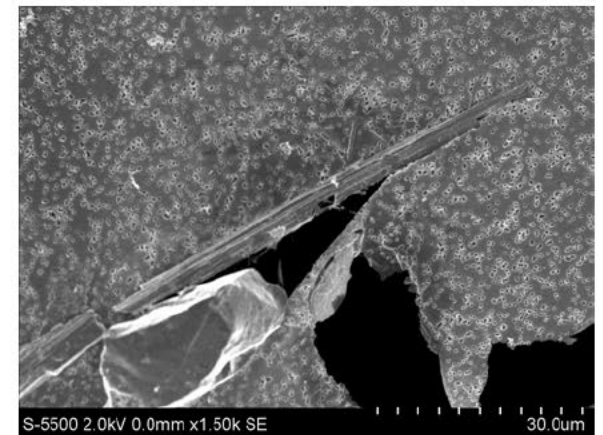
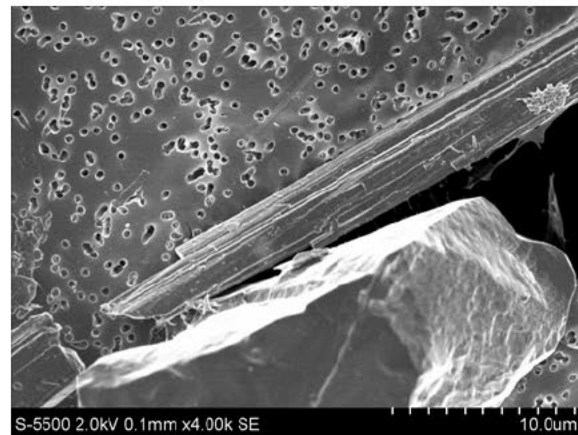
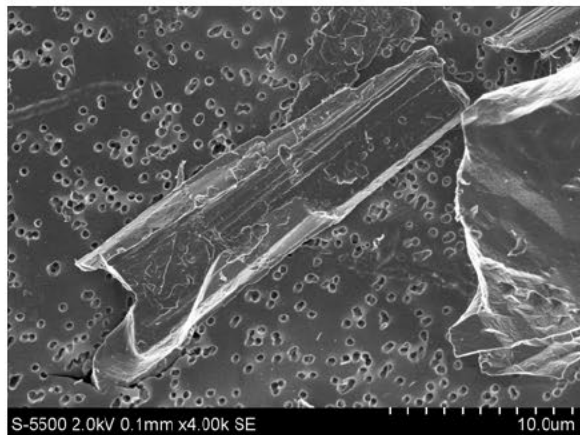
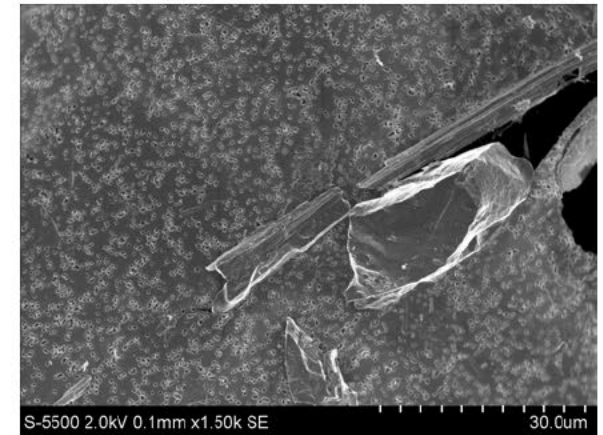
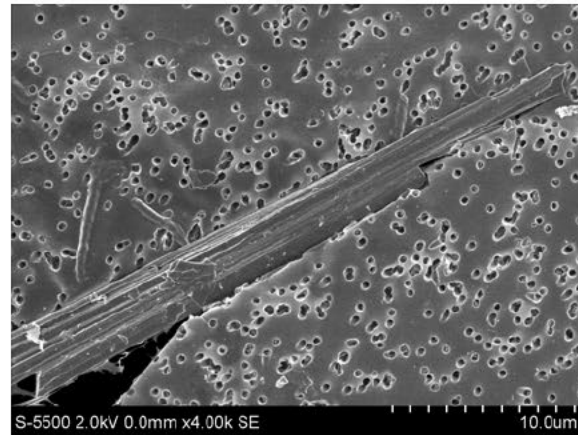
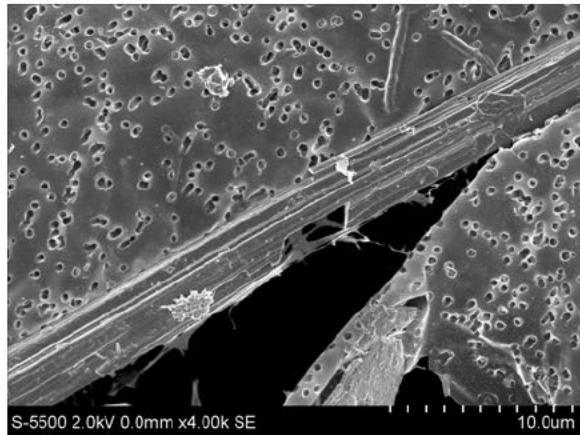


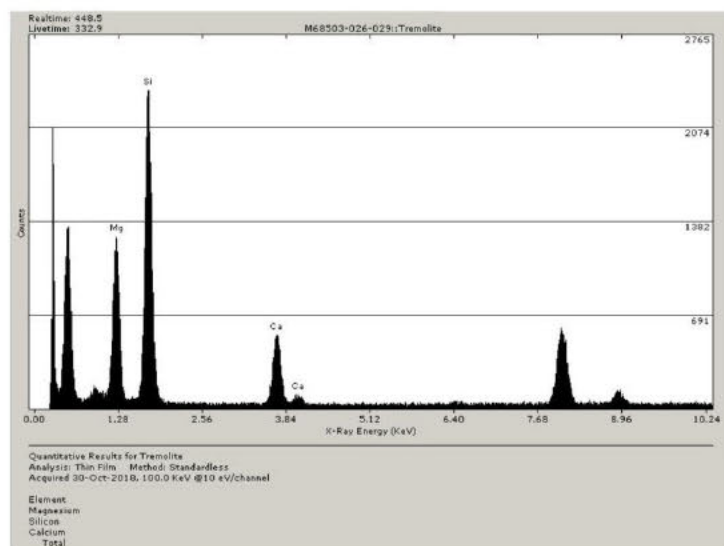
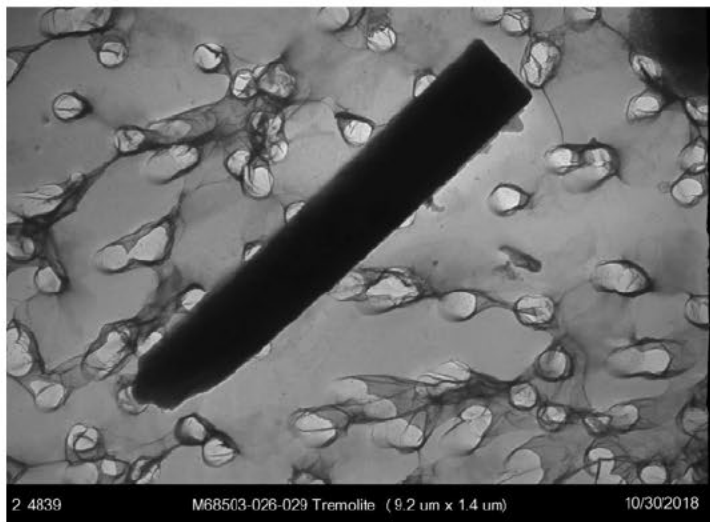
TEM Bulk Talc Structure Count Sheet					
Project/ Sample No.	M68503-026		Grid Box #	8632	No. of Grids Counted
Analyst:	Anthony Keaton		Length		2
Date of Analysis	10/23/2018 - 10/30/2018		Width		G. O. Area
Initial Weight(g)	0.02109		G. O. in microns =		11025
Analysis Type	Post Separation Talc Analysis		Grid Acceptance		11025
Scope No.	Accelerating Voltage	100 KV	Loading%	20%	Average
2	Screen Magnification	20 KX	Area Examined mm <sup>2</sup>		G.O.s Counted
					100
					1.103



	NSD								
	NSD	C10							
	NSD	D2							
	28	D2	Bundle	Tremolite	75.9	4.60	16.5	X	X
	NSD	D3							
	NSD	D4							
	NSD	D5							
	NSD	D6							
	NSD	D7							
	NSD	D8							
	NSD	D9							
	NSD	D10							
	NSD	H1							
	NSD	H2							
	29	H3	Bundle	Tremolite	9.2	1.40	6.6	X	X
	NSD	H4							
	NSD	H5							
	NSD	H6							





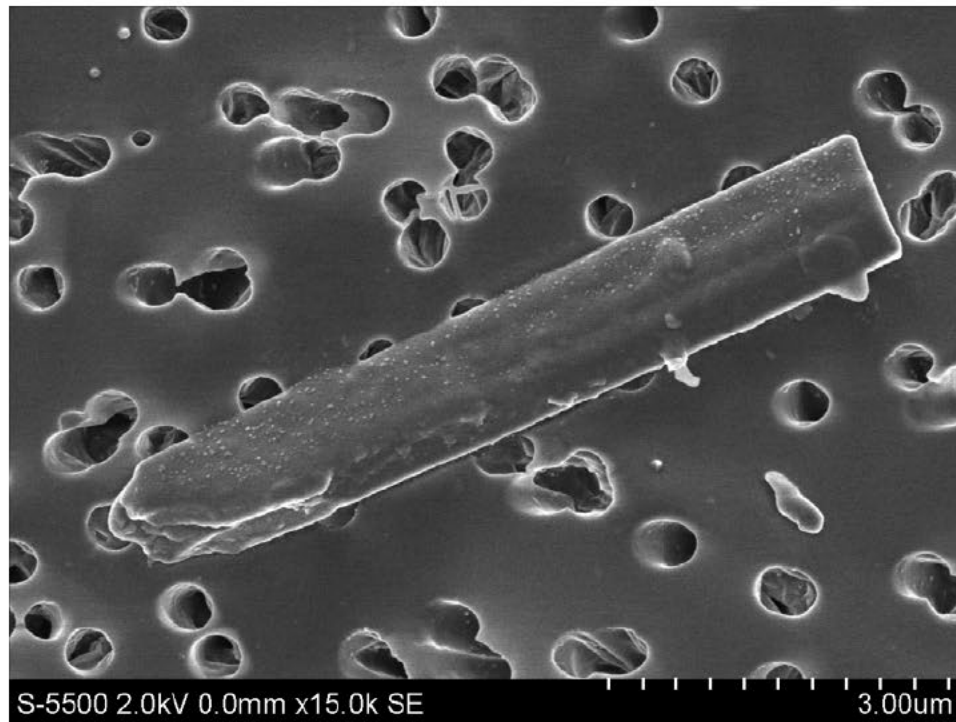


TEM Bulk Talc Structure Count Sheet						
Project/ Sample No.	M68503-026		Grid Box #	8632	No. of Grids Counted	2
Analyst:	Anthony Keeton			Length	Width	G. O. Area
Date of Analysis	10/23/2018 - 10/30/2018		G. O. in microns =	105	105	11025
Initial Weight(g)	0.02109			105	105	11025
Analysis Type	Post Separation Talc Analysis			Grid Acceptance	Yes	Average
Scope No.	Accelerating Voltage	100 KV	Loading%	20%	G.O.s Counted	100
2	Screen Magnification	20 KX	Area Examined mm²			1.103

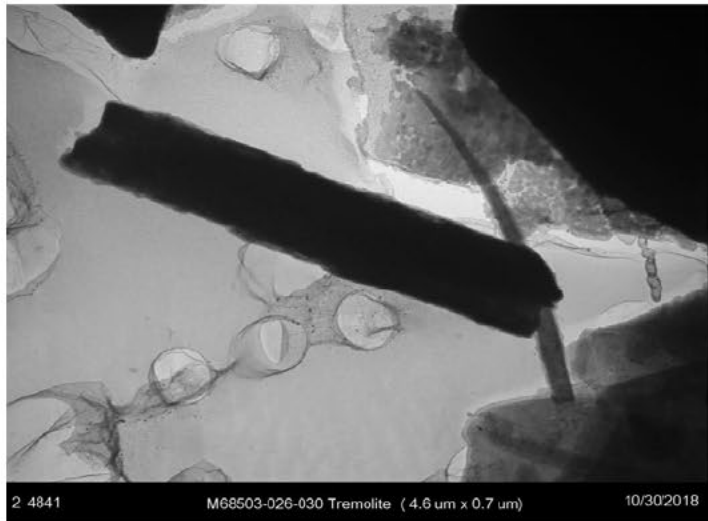
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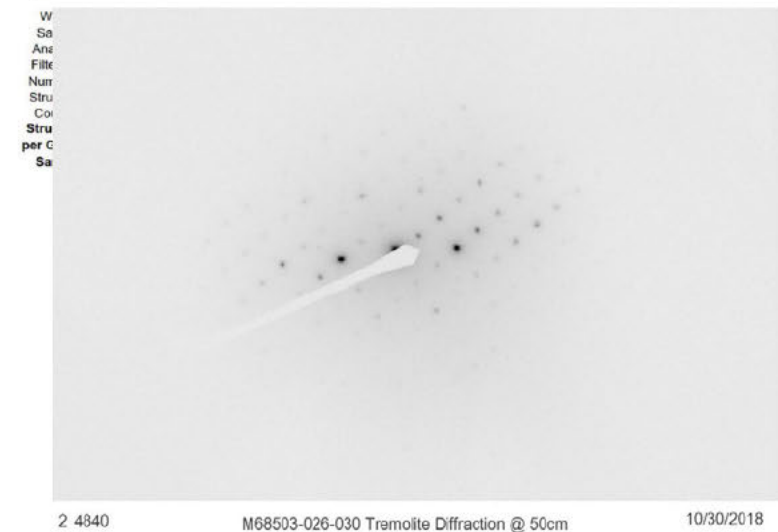
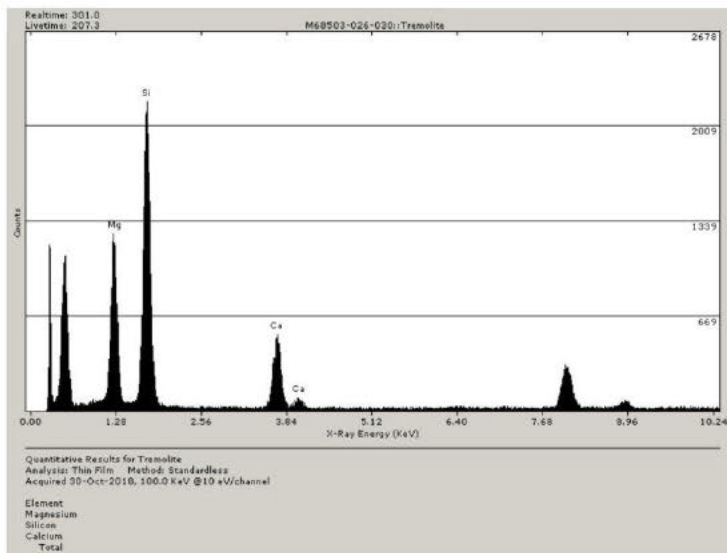




TEM Bulk Talc Structure Count Sheet					
Project/ Sample No.	M68503-026	Grid Box #	8632	No. of Grids Counted	2
Analyst:	Anthony Keaton		Length	Width	G. O. Area
Date of Analysis	10/23/2018 - 10/30/2018	G. O. in microns =	105	105	11025
Initial Weight(g)	0.02109		105	105	11025
Analysis Type	Post Separation Talc Analysis	Grid Acceptance	Yes	Average	11025
Scope No.	Accelerating Voltage	100 KV	Loading%	20%	G.O.s Counted
2	Screen Magnification	20 KX	Area Examined mm <sup>2</sup>		1.103

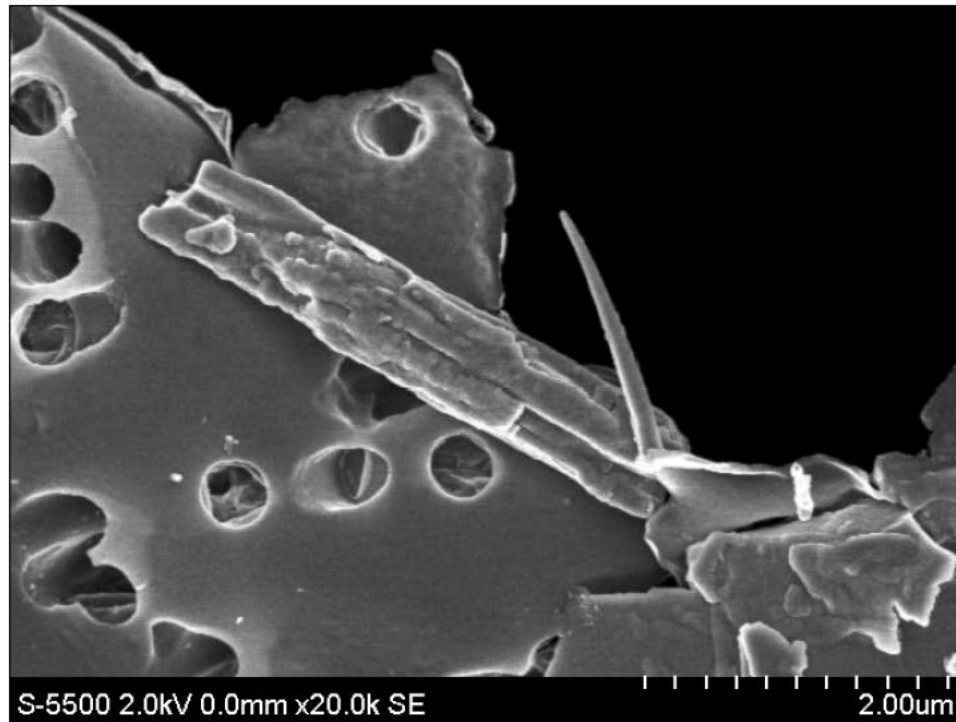
Sample No.	Grid Box #	Sample Weight (g)	Asbestos	Length (um)	Width (um)	Area (um <sup>2</sup> )	Count	Count/um <sup>2</sup>
30	H7	Bundle	Tremolite	4.6	0.70	6.6	X	X
31	H10	Bundle	Tremolite	6.9	1.00	6.9	X	X

Org. Sample Wt.	Sample Wt.
0.02109	0.02109
Percent of Org. Separ.	

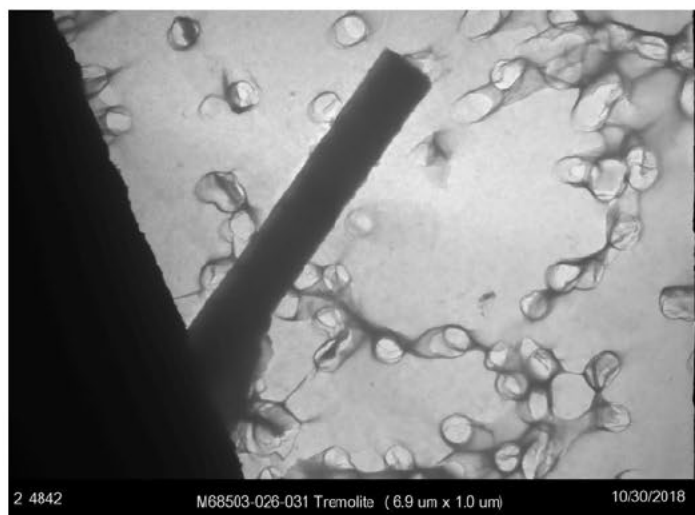


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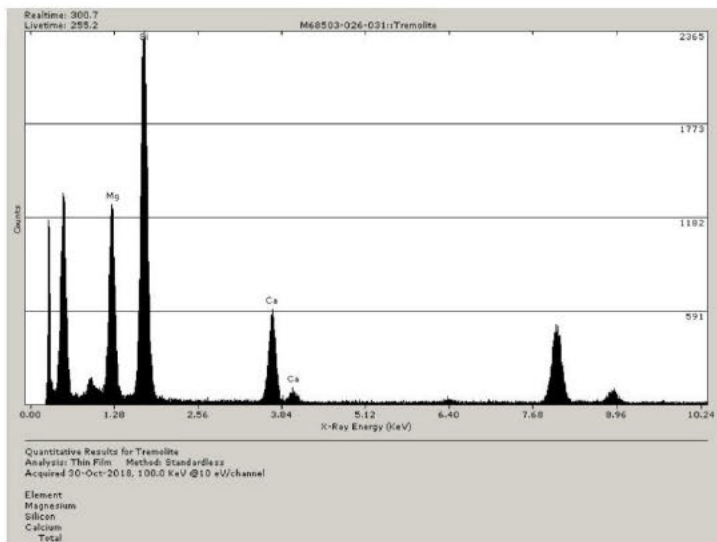
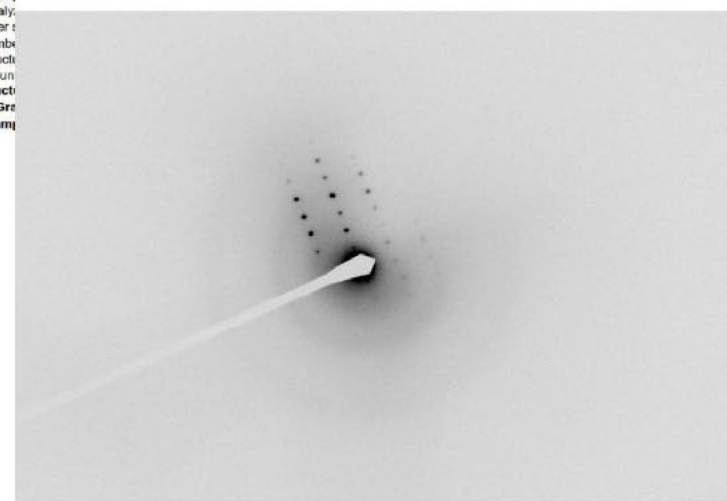


TEM Bulk Talc Structure Count Sheet					
Project/ Sample No.	M68503-026	Grid Box #	8632	No. of Grids Counted	2
Analyst:	Anthony Keaton		Length	Width	G. O. Area
Date of Analysis	10/23/2018 - 10/30/2018	G. O. in microns =	105	105	11025
Initial Weight(g)	0.02109		105	105	11025
Analysis Type	Post Separation Talc Analysis	Grid Acceptance	Yes	Average	11025
Scope No.	Accelerating Voltage	100 KV	Loading%	20%	G.O.s Counted
2	Screen Magnification	20 KX	Area Examined mm <sup>2</sup>		1.103

Str. #	Grid Opening	Structure	Asbestos Type	Length	Width	Ratio	SAED	EDS
30	H7	Bundle	Tremolite	4.6	0.70	6.6	X	X
NSD	H8							
31	H10	Bundle	Tremolite	6.9	1.00	6.9	X	X

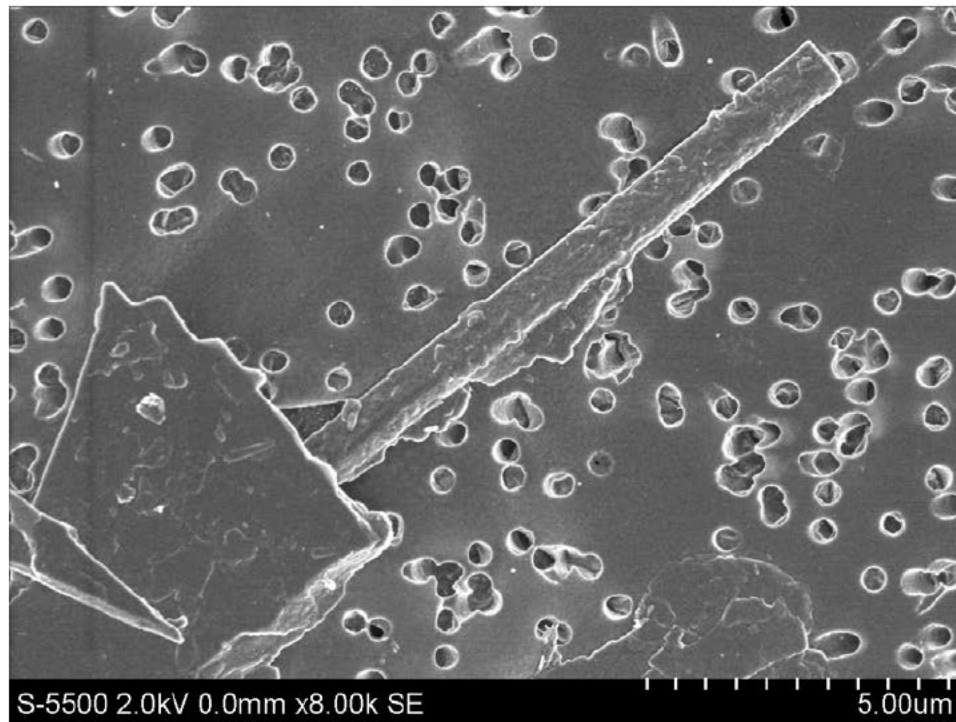
Org. Sample Wt.	Sample Wt.
0.02109	Post HL Separation
Percent of Org. Post Separation	100 (%)

Wt. %  
Samg  
Anal.  
Filter:  
Numbr  
Structs  
Coun  
Structs  
per Gr  
Samg



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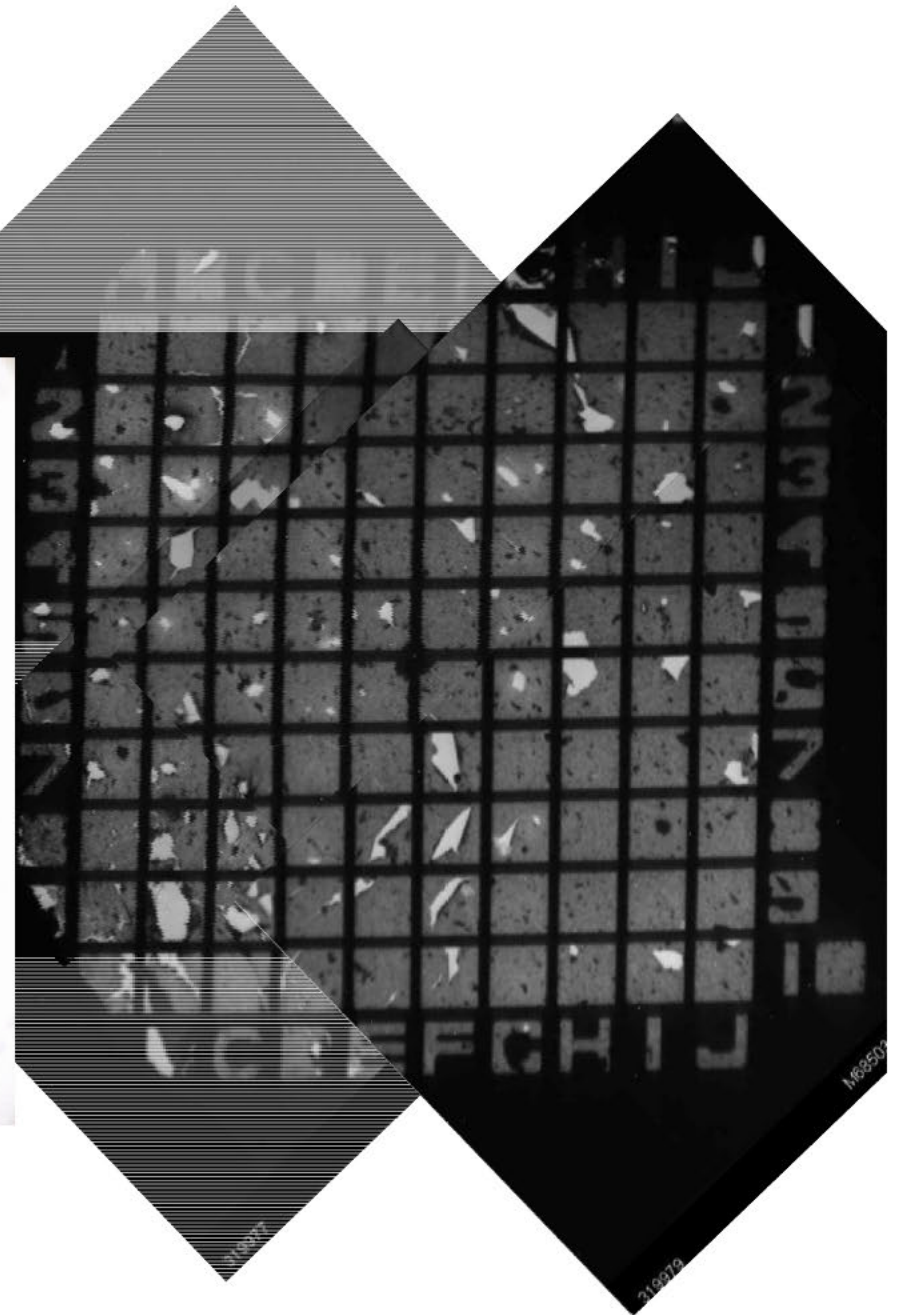
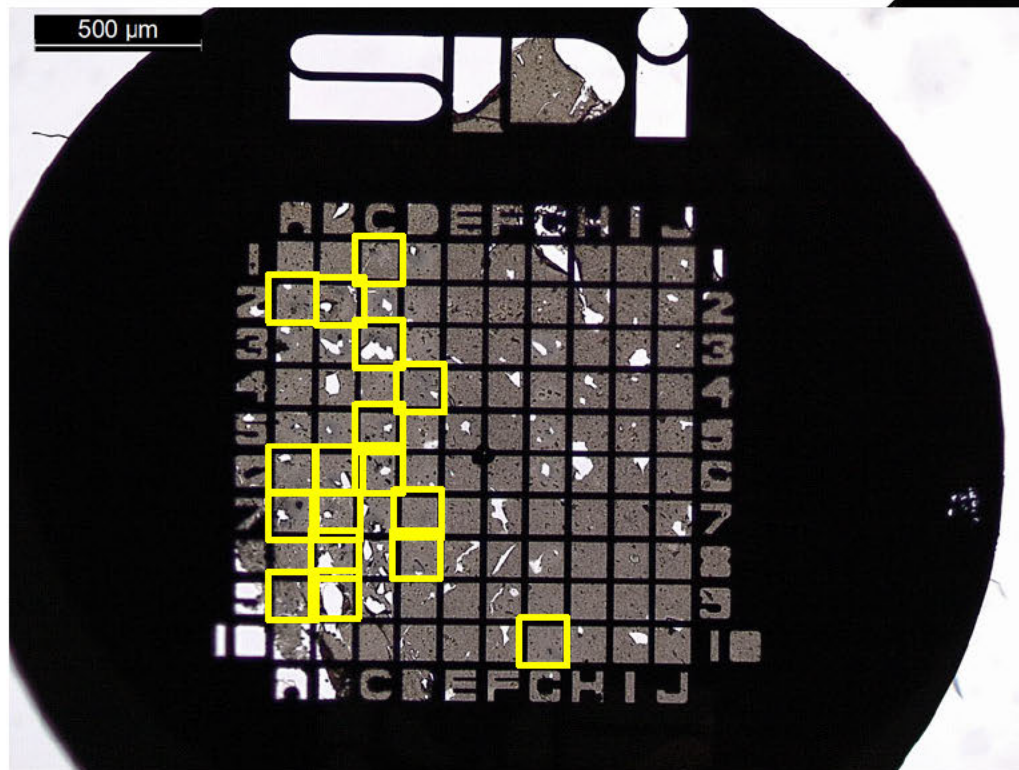
3 of 3

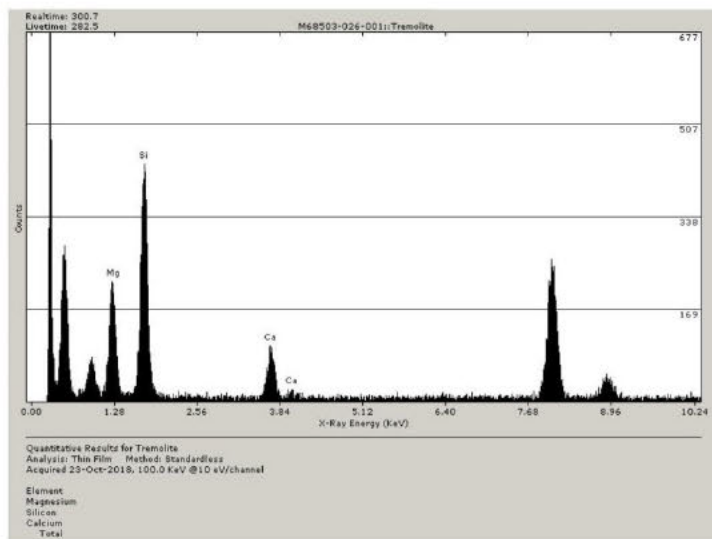
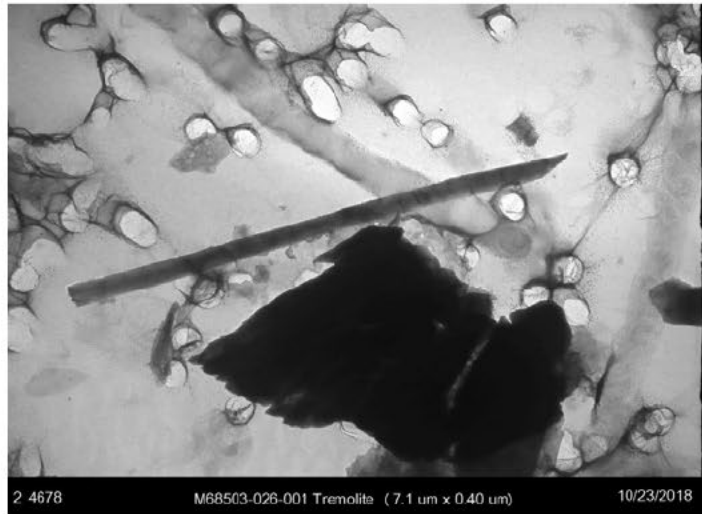


M68503-026-Grid D1-0001

M68503-026 Grid E10

3173399





TEM Bulk Talc Structure Count Sheet						
Project/ Sample No.	M88503-026		Grid Box #	8632	No. of Grids Counted	2
Analyst:	Anthony Keaton			Length	Width	G. O. Area
Date of Analysis	10/23/2018 - 10/30/2018		G. O. in microns =	105	105	11025
Initial Weight(g)	0.02109			105	105	11025
Analysis Type	Post Separation Talc Analysis			Grid Acceptance	Yes	Average
Scope No.	Accelerating Voltage	100 KV	Loading%	20%	G.O.s Counted	100
2	Screen Magnification	20 KX	Area Examined mm²			1.103

Str. #	Grid Opening	Structure	Asbestos Type	Length	Width	Ratio	SAED	EDS
NSD	A1							
1	A2	Bundle	Tremolite	7.1	0.40	17.8	X	X
NSD	A3							
NSD	A4							
NSD	A5							
2	A6	Bundle	Tremolite	10.6	1.80	5.9	X	X
3	A7	Fiber	Tremolite	3.1	0.23	13.5	X	X
4		Bundle	Tremolite	7.6	0.80	9.5	X	X
5		Bundle	Tremolite	3.2	0.50	6.4	X	X
NSD	A8							
6	A9	Bundle	Tremolite	7.3	1.20	6.1	X	X
NSD	A10							

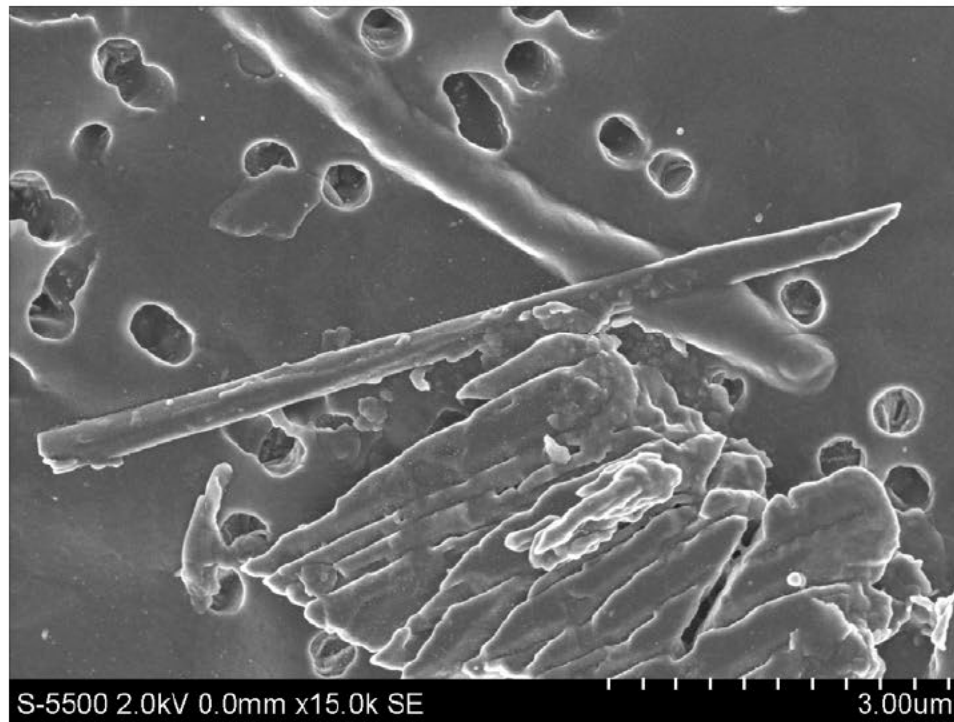
Z 4680 M68503-026-001 Tremolite Diffraction @ 50cm 10/23/2018

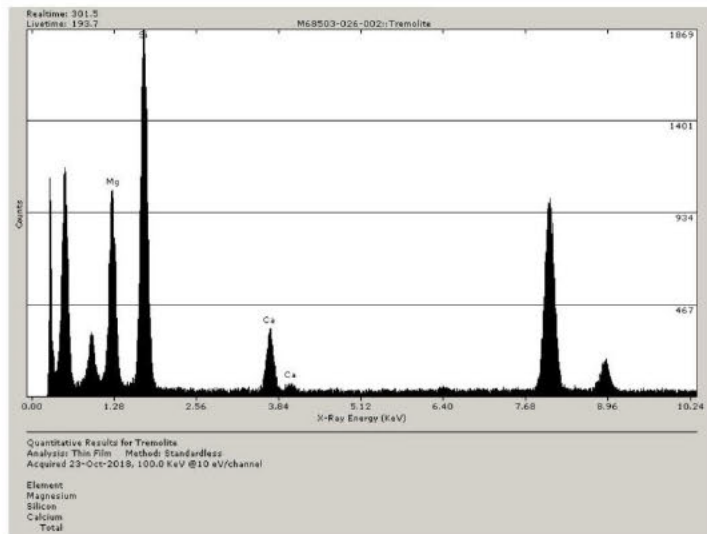
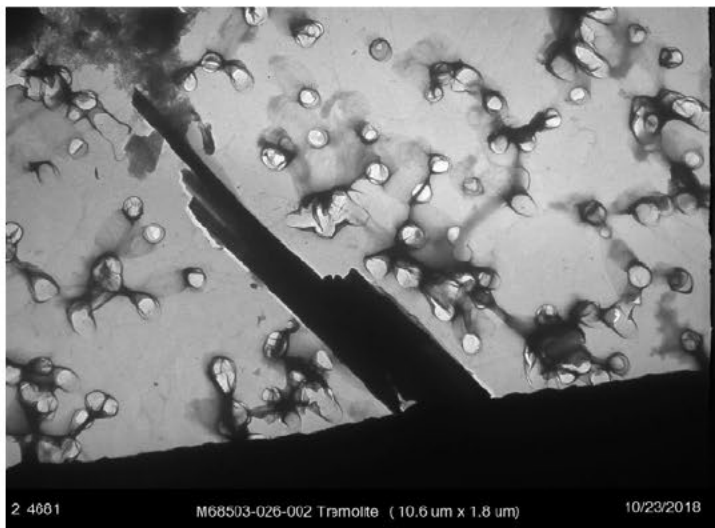
NSD	G6							
NSD	G7							
NSD	G8							

MAS, LLC, Suwanee, GA 30024

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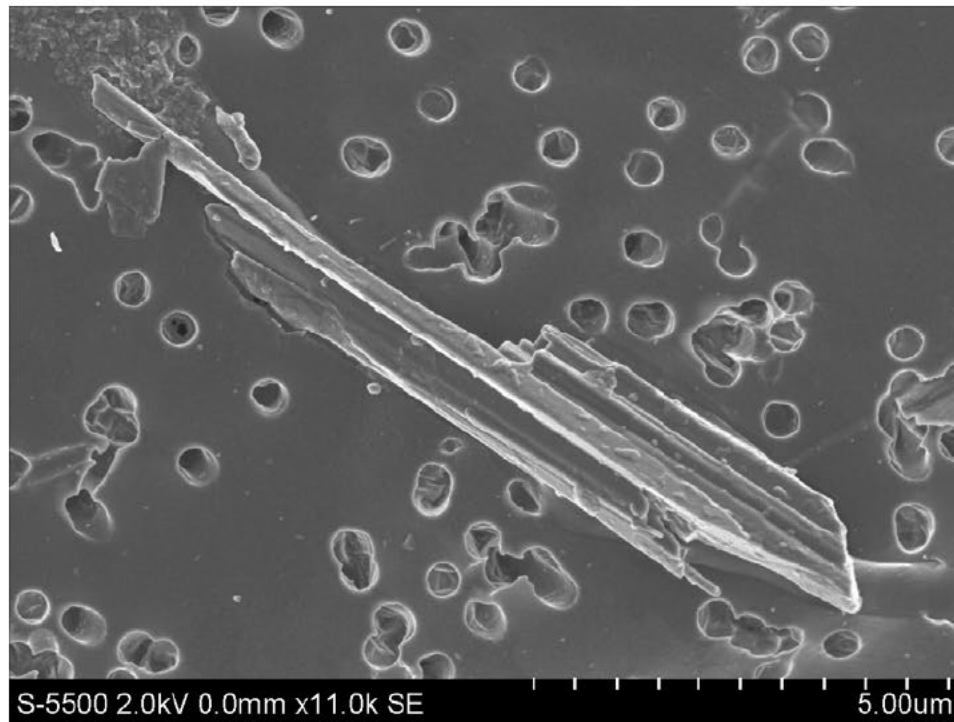


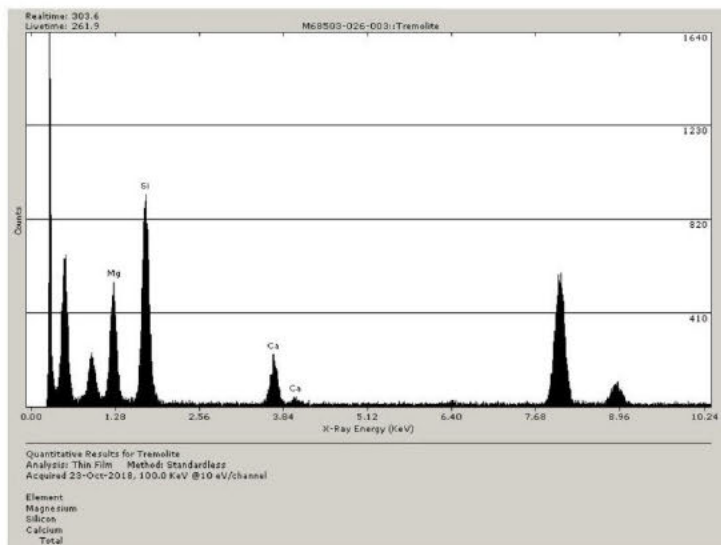


TEM Bulk Talc Structure Count Sheet						
Project/ Sample No.	M68503-026		Grid Box #	8632	No. of Grids Counted	2
Analyst:	Anthony Keeton			Length	Width	G. O. Area
Date of Analysis	10/23/2018 - 10/30/2018		G. O. in microns =	105	105	11025
Initial Weight(g)	0.02109			105	105	11025
Analysis Type	Post Separation Talc Analysis			Grid Acceptance	Yes	Average
Scope No.	Accelerating Voltage	100 KV	Loading%	20%	G.O.s Counted	100
2	Screen Magnification	20 KX	Area Examined mm²			1.103

[illegible]

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[illegible]



